PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Jon J. ANDERSON	04/15/2011
James M. ARTMEIER	04/15/2011
Jeffrey A. NIEMANN	04/13/2011
Sumit SUR	04/15/2011

RECEIVING PARTY DATA

Name:	QUALCOMM Incorporated	
Street Address:	5775 Morehouse Drive	
City:	San Diego	
State/Country:	CALIFORNIA	
Postal Code:	92121-1714	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13092630

CORRESPONDENCE DATA

Fax Number: (858)658-2502

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

(858) 651-6205 Phone:

Email: us-docketing@qualcomm.com Correspondent Name: Qualcomm Incorporated Address Line 1: 5775 Morehouse Drive

Address Line 4: San Diego, CALIFORNIA 92121-1714

ATTORNEY DOCKET NUMBER: 103106

NAME OF SUBMITTER: Marian L. Christopher

Total Attachments: 6

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PATENT

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PATENT Docket No. 103106

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ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which

is hereby acknowledged, be it known that We,

1. Jon J. ANDERSON, a citizen of The United States of America, having a mailing

address of 6180 Spine Road, Boulder, Colorado 80301-3317; and a resident of Boulder,

Colorado,

2. James M. ARTMEIER, a citizen of The United States of America, having a mailing

address of 6180 Spine Road, Boulder, Colorado 80301-3317; and a resident of Boulder,

Colorado,

3. **Jeffrey A. NIEMANN**, a citizen of The United States of America, having a mailing

address of 6150 Lookout Road, Boulder, Colorado 80301-3341; and a resident of Boulder,

Colorado.

4. Sumit SUR, a citizen of The United States of America, having a mailing address of 6180

Spine Road, Boulder, Colorado 80301-3317; and a resident of Boulder, Colorado,

have sold, assigned and transferred and by these presents do sell, assign, transfer and set over

unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775

Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or

assigns, the entire right, title and interest in and to a certain invention relating to METHOD

AND SYSTEM FOR CONTROLLING THERMAL LOAD DISTRIBUTION IN A

Docket No. 103106 Page 2 of 3

ASSIGNMENT

PORTABLE COMPUTING DEVICE by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on on April 22, 2011, and assigned Serial No. 13/092, 630, (and I hereby authorize and instruct QUALCOMM Incorporated to herafter complete this Assignment by inserting the filing date and serial number in the space provided when known), including Provisional Application Number 61/430,265, filed on January 6, 2011, and Provisional Application Number 61/430,268, filed on January 6, 2011, and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisionals, continuations and continuations-in-part thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that we have full right to do so, and agree that we will communicate to said corporation or its representatives all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at Boulder, Colorado, this 15th day of Apr. (

Jon J. ANDERSON

Done at Boulder, Colorado, this 15 day of APRIL, 2011

ASSIGNMENT

Done at Boulder, Colorado, this	day of _	, 2011.
		Jeffrey A. NIEMANN
Done at Boulder, Colorado, this	<u>/5</u> day of _	April, 2011.
		Sumit SUR

PATENT Docket No. 103106 Page 1 of 3

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ASSIGNMENT

Done at Boulder, Colorado, this 13 day of F	1021L, 2011. At A A) C'
and described in the control of the	//Jeffrey A. NIEMANN
Done at Boulder, Colorado, thisday of	, 2011.
,	Sumit CIID

PATENT REEL: 026201 FRAME: 0975

RECORDED: 04/29/2011